

# WASTE STORAGE POND INSTRUCTIONS FOR USE OF SPECIFICATION 313P

## 1. APPLICABILITY

Construction Specification 313P is applicable to installation of earthen ponds for storage of agricultural waste. It applies to site specific designs which may include component standard detail drawings and specifications prepared by others and concurred in by NRCS.

It is not applicable to structural components of Waste Storage Ponds (e.g. pumping platforms, pushoff ramps, etc.) which are included in the Waste Storage Structure (313S) specification.

## 2. ITEMS TO BE INCLUDED IN SECTION 8 AND/OR DRAWINGS

- a. Material requirements, including but not limited to:
  - (1) Concrete strength other than 3000 psi
  - (2) Cement type if other than I or II
  - (3) Reinforcement steel grade if other than grade 40
  - (4) Any special concrete admixture requirements
  - (5) Any special curing compound requirements
  - (6) Specific type of preformed expansion joint filler if required
  - (7) Specific type of waterstop material if required
  - (8) Wood species and grade, or strength
  - (9) Pressure treated wood requirements if other than C16 (CCA)
  - (10) Fastener requirements, including extra corrosion protection if pressure treated wood is other than CCA
- b. Excavation and fill limits; work limits.
- c. Foundation requirements, including drainage, treatment of open joints, fractures, and solution channels.
- d. Core trench requirements
- e. Borrow source(s) for embankment and liner
- f. Foundation drain fill and geotextile requirements
- g. Placement method and moisture requirements for embankment and clay liner
- h. Liner details
- i. Reference to other practice specifications (e.g. 313, 342, 382, 606, 620, 634), if applicable.
- j. Safety components (e.g. fence, signs)
- k. Erosion and sediment control
- l. Vegetative requirements